(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 31 December 2003 (31.12.2003)

PCT

(10) International Publication Number WO 2004/000798 A1

(51) International Patent Classification⁷: A01N 41/06, A61K 31/277

C07C 311/13,

(21) International Application Number:

PCT/EP2003/006483

(22) International Filing Date: 18 June 2003 (18.06.2003)

(10.00.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0214117.4

19 June 2002 (19.06.2002) GB

(71) Applicant (for all designated States except AT, US): NO-VARTIS AG [CII/CII]: Lichtstrasse 35, CII-4002 Basle (CH).

(71) Applicant (for AT only): NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): STEIGER, Arthur [CH/CH]; Bruggweg 14, CH-4144 Arlesheim (CH). ZAM-BACH, Werner [CII/CII]; Chlederenweg 35, CII-4112

Bättwil (CH). BOUVIER, Jacques [CH/CH]; Rue des Parcs 2, CH-2000 Neuchâtel (CH). DUCRAY, Plerre [FR/FR]; 8, rue des alliés, F-68128 Village-Neuf (FR).

(74) Agent: GRUBB, Philip: Novartis AG, Corporate Intellectual Property, CH-4(X)2 Basel (CH).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, IT, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW.

(84) Designated States (regional): Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CII, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IIU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

Published:

- with international search report
- with amended claims

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: N-SULPHONYLAMINOACETONITRILES HAVING PESTICIDAL PROPERTIES

$$R_{2} = \begin{bmatrix} O & R_{3} & R_{4} & R_{5} \\ I & I^{3} & I^{4} & I^{5} \\ S & N & CN & R_{8} \end{bmatrix}$$
 (I)

(57) Abstract: The invention relates to compounds of the general formula (I) and, if appropriate, enantiomers thereof. The active compounds have advantageous pesticidal properties. They are suitable, in particular, for the control of parasites in warm-blooded animals.